

IEEE HOME | SEARCH IEEE | SHOP | WEB ACCOUNT | CONTACT IEEE



Membership Publications/Services Standards Conferences Careers/Jobs

IEEE Xplore®
 RELEASE 1.8

 Welcome
 United States Patent and Trademark Office

[Help](#) [FAQ](#) [Terms](#) [IEEE Peer Review](#)
[Quick Links](#)

Welcome to IEEE Xplore®

- ☐ Home
- ☐ What Can I Access?
- ☐ Log-out

Tables of Contents

- ☐ Journals & Magazines
- ☐ Conference Proceedings
- ☐ Standards

Search

- ☐ By Author
- ☐ Basic
- ☐ Advanced
- ☐ CrossRef

Member Services

- ☐ Join IEEE
- ☐ Establish IEEE Web Account
- ☐ Access the IEEE Member Digital Library

IEEE Enterprise

- ☐ Access the IEEE Enterprise File Cabinet

Print Format

Your search matched **42** of **1099265** documents.A maximum of **500** results are displayed, **15** to a page, sorted by **Relevance Descending** order.**Refine This Search:**

You may refine your search by editing the current search expression or entering a new one in the text box.

☐ Check to search within this result set
Results Key:**JNL** = Journal or Magazine **CNF** = Conference **STD** = Standard**1 A 50 MHz CMOS differential amplifier channel for a laser range finding device***Ruotsalainen, T.; Kostamovaara, J.;*

Circuits and Systems, 1994. ISCAS '94., 1994 IEEE International Symposium on , Volume: 5 , 30 May-2 June 1994

Pages:89 - 92 vol.5

[\[Abstract\]](#) [\[PDF Full-Text \(348 KB\)\]](#) **IEEE CNF**
2 GaAs HBT 0.75-5 GHz multifunctional microwave-analog variable gain amplifier*Kobayashi, K.W.; Ip, K.T.; Oki, A.K.; Umemoto, D.K.; Claxton, S.; Pope, M.; J.;*

Gallium Arsenide Integrated Circuit (GaAs IC) Symposium, 1993. Technical Digest, 1993., 15th Annual , 10-13 Oct. 1993

Pages:239 - 242

[\[Abstract\]](#) [\[PDF Full-Text \(248 KB\)\]](#) **IEEE CNF**
3 Bipolar monolithic amplifiers for a gigabit optical repeater*Ohara, M.; Akazawa, Y.; Ishihara, N.; Konaka, S.;*

Solid-State Circuits, IEEE Journal of , Volume: 19 , Issue: 4 , Aug 1984

Pages:491 - 497

[\[Abstract\]](#) [\[PDF Full-Text \(1184 KB\)\]](#) **IEEE JNL**
4 A 160 MHz BiCMOS differential amplifier channel with gain control for the receiver of a portable laser rangefinding device*Ruotsalainen, T.; Palojarvi, P.; Kostamovaara, J.;*

Circuits and Systems, 1995., Proceedings., Proceedings of the 38th Midwest

Symposium on , Volume: 2 , 13-16 Aug. 1995
Pages:1030 - 1033 vol.2

[\[Abstract\]](#) [\[PDF Full-Text \(276 KB\)\]](#) IEEE CNF

5 A transferred-substrate HBT wide-band differential amplifier to 50 GHz
Agarwal, B.; Lee, Q.; Pullela, R.; Mensa, D.; Guthrie, J.; Rodwell, M.J.W.;
Microwave and Guided Wave Letters, IEEE [see also IEEE Microwave and Wire
Components Letters] , Volume: 8 , Issue: 7 , July 1998
Pages:263 - 265

[\[Abstract\]](#) [\[PDF Full-Text \(92 KB\)\]](#) IEEE JNL

6 GaAs HBT 0.75-5 GHz multifunctional microwave-analog variable gain amplifier
*Kobayashi, K.W.; Ip, K.T.; Oki, A.K.; Umemoto, D.K.; Claxton, S.; Pope, M.; I
J.;*
Solid-State Circuits, IEEE Journal of , Volume: 29 , Issue: 10 , Oct. 1994
Pages:1257 - 1261

[\[Abstract\]](#) [\[PDF Full-Text \(396 KB\)\]](#) IEEE JNL

7 A DC to 1-GHz differential monolithic variable-gain amplifier
Meyer, R.G.; Mack, W.D.;
Solid-State Circuits, IEEE Journal of , Volume: 26 , Issue: 11 , Nov. 1991
Pages:1673 - 1680

[\[Abstract\]](#) [\[PDF Full-Text \(476 KB\)\]](#) IEEE JNL

8 Variable gain differential current feedback amplifier
Koudar, I.;
Custom Integrated Circuits Conference, 2004. Proceedings of the IEEE 2004 ,
Oct. 2004
Pages:659 - 662

[\[Abstract\]](#) [\[PDF Full-Text \(496 KB\)\]](#) IEEE CNF

9 A CMOS "soft-switched" transconductor and its application in gain control and filters
Mensink, C.H.J.; Nauta, B.; Wallinga, H.;
Solid-State Circuits, IEEE Journal of , Volume: 32 , Issue: 7 , July 1997
Pages:989 - 998

[\[Abstract\]](#) [\[PDF Full-Text \(228 KB\)\]](#) IEEE JNL

10 A power-efficient, low-distortion variable gain amplifier consisting of coupled differential pairs
van Lieshout, P.J.G.; van de Plassche, R.J.;
Solid-State Circuits, IEEE Journal of , Volume: 32 , Issue: 12 , Dec. 1997
Pages:2105 - 2110

[\[Abstract\]](#) [\[PDF Full-Text \(124 KB\)\]](#) IEEE JNL

11 Linear switching of the differential pair tail current*Filanovsky, I.M.;*

Circuits and Devices Magazine, IEEE , Volume: 12 , Issue: 5 , Sept. 1996
Pages:45

[\[Abstract\]](#) [\[PDF Full-Text \(864 KB\)\]](#) IEEE JNL

12 Circuit design techniques for very low-voltage analog functional blocks using triple-tail cells*Kimura, K.;*

Circuits and Systems I: Fundamental Theory and Applications, IEEE Transactions on [see also Circuits and Systems I: Regular Papers, IEEE Transactions on] , Volume: 42 , Issue: 11 , Nov. 1995
Pages:873 - 885

[\[Abstract\]](#) [\[PDF Full-Text \(940 KB\)\]](#) IEEE JNL

13 A CMOS differential buffer amplifier with accurate gain and clipping control*Chang, Z.Y.; Haspeslagh, D.;*

Solid-State Circuits, IEEE Journal of , Volume: 30 , Issue: 7 , July 1995
Pages:731 - 735

[\[Abstract\]](#) [\[PDF Full-Text \(424 KB\)\]](#) IEEE JNL

14 A single-chip bipolar AGC amplifier with large dynamic range for optical-fiber receivers operating up to 3 Gbit/s*Reimann, R.; Rein, H.-M.;*

Solid-State Circuits, IEEE Journal of , Volume: 24 , Issue: 6 , Dec. 1989
Pages:1744 - 1748

[\[Abstract\]](#) [\[PDF Full-Text \(484 KB\)\]](#) IEEE JNL

15 dB-linear V-I converter using composite NMOS transistor

Quoc-Hoang Duong; Trung-Kien Nguyen; Hoang-Nam Duong; Sang-Gug Lee;
Microelectronics, 2003. ICM 2003. Proceedings of the 15th International Conference on , 9-11 Dec. 2003
Pages:10 - 13

[\[Abstract\]](#) [\[PDF Full-Text \(1481 KB\)\]](#) IEEE CNF

[1](#) [2](#) [3](#) [Next](#)

[Home](#) | [Log-out](#) | [Journals](#) | [Conference Proceedings](#) | [Standards](#) | [Search by Author](#) | [Basic Search](#) | [Advanced Search](#) | [Join IEEE](#) | [Web Account](#) | [New this week](#) | [OPAC Linking Information](#) | [Your Feedback](#) | [Technical Support](#) | [Email Alerting](#) | [No Robots Please](#) | [Release Notes](#) | [IEEE Online Publications](#) | [Help](#) | [FAQ](#) | [Terms](#) | [Back to Top](#)

Copyright © 2004 IEEE — All rights reserved